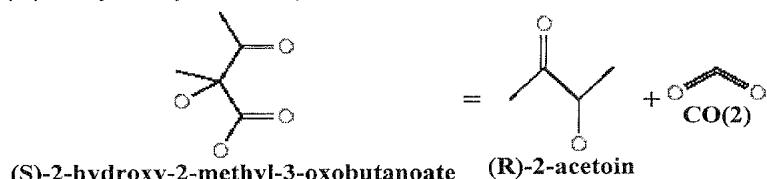


Ex. D


EC 1.---- EC 2.---- EC 3.---- EC 4.---- EC 5.---- EC 6.----
EC 4.1.1.5 Acetolactate decarboxylase.

0 PDB entries

Enzymes**EC 4.---- Lyases. [1,509 PDB entries]****EC 4.1.---- Carbon-carbon lyases. [502 PDB entries]****EC 4.1.1.- Carboxy-lyases. [275 PDB entries]****EC 4.1.1.5 Acetolactate decarboxylase. [-]****Reaction:** (S)-2-hydroxy-2-methyl-3-oxobutanoate = (R)-2-acetoin + CO(2).

(S)-2-hydroxy-2-methyl-3-oxobutanoate (R)-2-acetoin

*Molecule diagrams generated from .mol files obtained from the KEGG ftp site.***Other name(s):** (S)-2-hydroxy-2-methyl-3-oxobutanoate carboxy-lyase.**Links:** [\[IntEnz\]](#) [\[ExPASy\]](#) [\[KEGG\]](#)

There are no PDB entries in enzyme class E.C.4.1.1.5